INVENTORSHIP DECLARATION BY JOINT INVENTORS

I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A on hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

DETECTION OF BINDING OF CHARGED SPECIES USING PH- OR POTENTIAL-SENSITIVE PROBES

the specification of which:

- is attached hereto.
 was filed on * as Application Serial No. *.
- I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56.
- I hereby claim priority benefits under Title 35, United States Code \$119 of any foreign application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B on hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.
- I hereby claim the benefit under Title 35, United States Code \$119(e) and \$120, of any United States application(s) listed in PART C hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph by the first paragraph of Title 35, United States Code \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations \$1.56 which occurred between the filing date of the prior application and any national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all telephone calls to LeeAnn Gorthey at (650) 324-0880. Address all correspondence to:

P.O. Box 60850
Palo Alto, CA 94306-0850
Customer No. 22918

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INVENTORSHIP DECLARATION BY JOINT INVENTORS

Trull name of FIRST inventor: Yechezkel Barenholz Citizenship: Israel Mailing Address: 18 Nave Shaanan St. Jerusalem 93707 Israel Residence (if different): Inventor's Signature: Date: Full name of SECOND inventor: Danielle Hirsch-Lerner Citizenship: France and Israel Mailing Address: 34 Hrakevet St. Jerusalem 93146 Israel Residence (if different): Inventor's Signature: Date: Full name of THIRD inventor: Rivka Cohen Citizenship: Israel Mailing Address: 44/2 Ha-ayal St. Jerusalem 96955 Israel Residence (if different): Inventor's Signature: Date: Full name of FOURTH inventor: Arie Dagan Citizenship: Israel Mailing Address: 13 Charlap St. Jerusalem 92341 Israel Residence (if different): Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: Inventor's Signature: Da	PART A: <u>INVEN</u>	TOR INFORMATION	AND SIGNAT	JRE		
Residence (if different): Inventor's Signature: Full name of SECOND inventor: Danielle Hirsch-Lerner Citizenship: France and Israel Mailing Address: 34 Hrakevet St. Jerusalem 93146 Israel Residence (if different): Full name of THIRD inventor: Rivka Cohen Citizenship: Israel Mailing Address: 44/2 Ha-ayal St. Jerusalem 96955 Israel Residence (if different): Inventor's Signature: Full name of FOURTH inventor: Arie Dagan Citizenship: Israel Mailing Address: 13 Charlap St. Jerusalem 92341 Israel Residence (if different): Inventor's Signature: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Open Open Open Open Open Open Open Open	Full name of	FIRST inventor:	Yechezkel	Baren	holz	
Truentor's Signature: Full name of SECOND inventor: Danielle Hirsch-Lerner Citizenship: France and Israel Mailing Address: 34 Hrakevet St. Jerusalem 93146 Israel Residence (if different): Inventor's Signature: Full name of THIRD inventor: Rivka Cohen Citizenship: Israel Mailing Address: 44/2 Ha-ayal St. Jerusalem 96955 Israel Residence (if different): Inventor's Signature: Full name of FOURTH inventor: Arie Dagan Citizenship: Israel Mailing Address: 13 Charlap St. Jerusalem 92341 Israel Residence (if different): Inventor's Signature: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: INVENTORSHIP DECLARATION BY JOINT INVENTORS PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d) Country App. No. Filing Date PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION UNDER 35 U.S.C. 119(a-d) Serial No. Filing Date	Citizenship:	Israel	Mailing A	ddress:		
Full name of SECOND inventor: Danielle Hirsch-Lerner Citizenship: France and Israel Mailing Address: 34 Hrakevet St. Jerusalem 93146 Israel Residence (if different): Inventor's Signature: Date: Full name of THIRD inventor: Rivka Cohen Citizenship: Israel Mailing Address: 44/2 Ha-ayal St. Jerusalem 96955 Israel Residence (if different): Inventor's Signature: Date: Full name of FOURTH inventor: Arie Dagan Citizenship: Israel Mailing Address: 13 Charlap St. Jerusalem 92341 Israel Residence (if different): Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: INVENTORSHIP DECLARATION BY JOINT INVENTORS PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d) Country App. No. Filing Date PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION UNDER 35 U.S.C. 119(e) AND 120 Serial No. Filing Date	Residence (if	different):				
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Residence (if different): Inventor's Signature: Full name of THIRD inventor: Rivka Cohen Citizenship: Israel Mailing Address: 44/2 Ha-ayal St. Jerusalem 96955 Israel Residence (if different): Inventor's Signature: Full name of FOURTH inventor: Arie Dagan Citizenship: Israel Mailing Address: 13 Charlap St. Jerusalem 92341 Israel Residence (if different): Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: Inventor's Signature: Inventor	Citizenship:	France and I	srael Mai	ling Add		
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Residence (if different): Inventor's Signature: Full name of FOURTH inventor: Arie Dagan Citizenship: Israel Mailing Address: 13 Charlap St. Jerusalem 92341 Israel Residence (if different): Inventor's Signature: Date: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: Inventor's Signature: Date: Inventor's Signature: Date: FART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d) Country App. No. Filing Date PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION UNDER 35 U.S.C. 119(e) AND 120 Serial No. Filing Date Status	Citizenship:	Israel Mailin	ng Address:			
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Residence (if different): Inventor's Signature: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: INVENTORSHIP DECLARATION BY JOINT INVENTORS PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d) Country App. No. Filing Date PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION UNDER 35 U.S.C. 119(e) AND 120 Serial No. Filing Date Status	Full name of	FOURTH inventor	: Arie Dag	an		
Residence (if different): Inventor's Signature: Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: INVENTORSHIP DECLARATION BY JOINT INVENTORS PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d) Country App. No. Filing Date PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION UNDER 35 U.S.C. 119(e) AND 120 Serial No. Filing Date Status	Citizenship:	Israel Mailin	ng Address:			
Full name of FIFTH inventor: Shimon Gatt Citizenship: Israel	Residence (if	different):				
Citizenship: Israel Mailing Address: 11 Bartanura St. Jerusalem 92104 Israel Residence (if different): Inventor's Signature: Date: INVENTORSHIP DECLARATION BY JOINT INVENTORS PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d) Country App. No. Filing Date PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION UNDER 35 U.S.C. 119(e) AND 120 Serial No. Filing Date Status	Inventor's Si	gnature:			Date:	
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